

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	1	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If Known)			
	US1	4,203,166	05-13-1980	Eshram et al.	
	US2	4,734,568	03-29-1988	Watanabe	
	US3	4,757,533	07-12-1988	Allen et al.	
	US4	4,796,220	01-01-1989	Wolfe	
	US5	4,799,258	01-17-1989	Davies	
	US6	4,827,508	05-02-1989	Shear	
	US7	4,888,800	12-19-1989	Marshall et al.	
	US8	4,972,472	11-20-1990	Brown et al.	
	US9	5,032,979	07-16-1991	Hecht et al.	
	US10	5,052,040	09-24-1991	Preston et al.	
	US11	5,058,164	10-15-1991	Elmer et al.	
	US12	5,144,660	09-01-1992	Rose	
	US13	5,204,897	04-20-1993	Wyman	
	US14	5,220,657	06-15-1993	Bly et al.	
	US15	5,247,575	09-21-1993	Sprague et al.	
	US16	5,276,735	01-04-1994	Boebert et al.	
	US17	5,301,247	04-05-1994	Rasmussen et al.	
	US18	5,319,705	06-07-1994	Halter et al.	
	US19	5,369,702	11-29-1994	Shanton	
	US20	5,375,169	12-20-1994	Seheidt et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP1	EP 0 674 253 A1	09-27-1995	Kabushiki Kaisha Toshiba		
	FP2	EP 0 809 170 A1	11-26-1997	NCR International Inc.		
	FP3	EP 0 913 966 A2	05-06-1999	Sun Microsystems, Inc.		
	FP4	EP 0 950 941 A2	10-20-1999	Fujitsu Limited		
	FP5	EP 0 950 941 A3	10-20-1999	Fujitsu Limited		
	FP6	EP 1 130 492 A2	09-05-2001	Sony Corporation		
	FP7	EP 1 154 348 A2	11-14-2001	Matsushita Electronics Corp.		
	FP8	EP 1 107504 A2	06-13-2001	Benayoun et al.		
	FP9	EP 0 672 991 A2	09-20-1995	Narasimhalu et al.		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	2	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US21	5,404,404	04-01-1995	Novorita	
	US22	5,406,628	04-11-1995	Beller et al.	
	US23	5,414,852	05-09-1995	Kramer et al.	
	US24	5,495,533	02-27-1996	Linehan et al.	
	US25	5,499,297	03-12-1996	Boebert	
	US26	5,502,766	03-26-1996	Boebert et al.	
	US27	5,557,765	09-17-1996	Lipner et al.	
	US28	5,570,108	10-29-1996	McLaughlin et al.	
	US29	5,584,023	12-10-1996	Hsu	
	US30	5,600,722	02-04-1997	Yamaguchi et al.	
	US31	5,606,663	02-25-1997	Kadooka	
	US32	5,671,412	09-23-1997	Christiano	
	US33	5,677,953	10-14-1997	Dolphin	
	US34	5,680,452	10-21-1997	Shanton	
	US35	5,684,987	11-04-1997	Mamiya et al.	
	US36	5,689,718	11-18-1997	Sakurai et al.	
	US37	5,699,428	12-16-1997	McDonnal et al.	
	US38	5,708,709	01-13-1998	Rose	
	US39	5,715,403	02-03-1998	Stefik	
	US40	5,717,755	02-10-1998	Shanton	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP10	GB 2 328 047 A	02-10-1999	Microsoft Corporation		
	FP11	JP 2001-036517	02-09-2001	Lucent Technol, Inc.		
	FP12	WO 00/56028 A2	09-21-2000	Texas Software Corp.		
	FP13	WO 01/61438 A2	08-23-2001	Permabit, Inc.		
	FP14	WO 01/63387 A2	08-30-2001	Visualgold.com, Inc.		
	FP15	WO 01/63387 A3	08-30-2001	Visualgold.com, Inc.		
	FP16	WO 01/78285 A1	10-18-2001	Mediadna, Inc.		
	FP17	WO 01/84271 A2	11-08-2001	Certia, Inc.		
	FP18					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	3	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if Known)			
	US41	5,720,033	02-17-1998	Deo	
	US42	5,729,734	03-17-1998	Parker et al.	
	US43	5,745,573	04-28-1998	Lipner et al.	
	US44	5,748,736	05-05-1998	Mitra	
	US45	5,751,287	05-12-1998	Hahn et al.	
	US46	5,757,920	05-26-1998	Misra et al.	
	US47	5,765,152	06-09-1998	Ericson	
	US48	5,778,065	07-07-1998	Hauser et al.	
	US49	5,787,169	07-28-1998	Eldridge et al.	
	US50	5,787,173	07-28-1998	Seheidt et al.	
	US51	5,787,175	07-28-1998	Carter	
	US52	5,790,789	08-04-1998	Suarez	
	US53	5,821,933	10-13-1998	Keller et al.	
	US54	5,835,592	11-10-1998	Chang et al.	
	US55	5,835,601	11-10-1998	Shimbo et al.	
	US56	5,857,189	01-05-1999	Riddle	
	US57	5,862,325	01-19-1999	Reed et al.	
	US58	5,870,468	02-09-1999	Harrison	
	US59	5,870,477	02-09-1999	Sasaki et al.	
	US60	5,881,287	03-09-1999	Mast	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP19					
	FP20					
	FP21					
	FP22					
	FP23					
	FP24					
	FP25					
	FP26					
	FP27					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	4	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If Known)			
	US61	5,892,900	04-06-1999	Ginter et al.	
	US62	5,893,084	04-06-1999	Morgan et al.	
	US63	5,898,781	04-27-1999	Shanton	
	US64	5,922,073	07-13-1999	Shimada	
	US65	5,933,498	08-03-1999	Schnek et al.	
	US66	5,944,794	08-31-1999	Okamoto et al.	
	US67	5,953,419	09-14-1996	Lohstroh et al.	
	US68	5,953,419	09-14-1999	Lohstroh et al.	
	US69	5,968,177	10-19-1999	Batten-Carew et al.	
	US70	5,987,440	11-16-1999	O'Neil et al.	
	US71	5,991,879	11-23-1999	Still	
	US72	6,023,506	02-08-2000	Ote et al.	
	US73	6,032,216	02-29-2000	Schmuck et al.	
	US74	6,038,322	03-14-2000	Harkins	
	US75	6,044,155	03-28-2000	Thomlinson et al.	
	US76	6,055,314	04-25-2000	Spies et al.	
	US77	6,058,424	05-02-2000	Dixon et al.	
	US78	6,061,790	05-09-2000	Bodnar	
	US79	6,088,717	07-11-2000	Reed et al.	
	US80	6,088,805	07-11-2000	Davis et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP28					
	FP29					
	FP30					
	FP31					
	FP32					
	FP33					
	FP34					
	FP35					
	FP36					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	5	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If Known)			
	US81	6,098,056	08-01-2000	Rusnak et al.	
	US82	6,105,131	08-15-2000	Carroll	
	US83	6,134,327	10-17-2000	Van Oorschot	
	US84	6,134,658	10-17-2000	Multerer et al.	
	US85	6,141,754	10-31-2000	Choy	
	US86	6,145,084	11-07-2000	Zuili	
	US87	6,158,010	12-05-2000	Moriconi et al.	
	US88	6,161,139	12-12-2000	Win et al.	
	US89	6,182,142 B1	01-30-2001	Win et al.	
	US90	6,185,684 B1	02-06-2001	Pravetz et al.	
	US91	6,205,549 B1	03-20-2001	Pravetz et al.	
	US92	6,226,618 B1	05-01-2001	Downs et al.	
	US93	6,226,745 B1	05-01-2001	Wiederhold et al.	
	US94	6,240,188 B1	05-29-2001	Dondeti et al.	
	US95	6,249,873 B1	06-19-2001	Richard et al.	
	US96	6,253,193 B1	06-26-2001	Ginter et al.	
	US97	6,260,141 B1	07-10-2001	Park	
	US98	6,263,348 B1	07-17-2001	Kathrow et al.	
	US99	6,272,631 B1	08-07-2001	Thomlinson et al.	
	US100	6,272,632 B1	08-07-2001	Carmen et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP37					
	FP38					
	FP39					
	FP40					
	FP41					
	FP42					
	FP43					
	FP44					
	FP45					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	6	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If Known)			
	US101	6,282,649 B1	08-28-2001	Lambert et al.	
	US102	6,289,450 B1	09-11-2001	Pensak et al.	
	US103	6,292,899 B1	09-18-2001	McBride	
	US104	6,295,361 B1	09-25-2001	Kadansky et al.	
	US105	6,301,614 B1	10-09-2001	Najork et al.	
	US106	6,308,256 B1	10-23-2001	Folmsbee	
	US107	6,314,409 B2	11-06-2001	Schnek et al.	
	US108	6,317,777 B1	11-13-2001	Skarbo et al.	
	US109	6,336,114 B1	01-01-2002	Garrison	
	US110	6,339,423 B1	01-15-2002	Sampson et al.	
	US111	6,339,825 B2	01-15-2002	Pensak et al.	
	US112	6,341,164 B1	01-22-2002	Dilkie et al.	
	US113	6,347,374 B1	02-12-2002	Drake et al.	
	US114	6,351,813 B1	02-26-2002	Mooney et al.	
	US115	6,356,903 B1	03-12-2002	Baxter et al.	
	US116	6,356,941 B1	03-12-2002	Cohen	
	US117	6,363,480 B1	03-26-2002	Perlman	
	US118	6,370,249 B1	04-09-2002	Van Oorschot	
	US119	6,381,698 B1	04-30-2002	Devanbu et al.	
	US120	6,389,433 B1	05-14-2002	Bolosky et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP46					
	FP47					
	FP48					
	FP49					
	FP50					
	FP51					
	FP52					
	FP53					
	FP54					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	7	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if Known)			
	US121	6,389,538 B1	05-14-2002	Gruse et al.	
	US122	6,405,315 B1	06-11-2002	Burns et al.	
	US123	6,421,714 B1	07-16-2007	Rai et al.	
	US124	6,442,688 B1	08-27-2002	Moses et al.	
	US125	6,442,695 B1	08-27-2002	Dutcher et al.	
	US126	6,449,721 B1	09-10-2002	Pensak et al.	
	US127	6,453,353 B1	09-17-2002	Win et al.	
	US128	6,466,932 B1	10-15-2002	Dennis et al.	
	US129	6,477,544 B1	11-05-2002	Bolosky et al.	
	US130	6,490,680 B1	12-03-2002	Scheidt et al.	
	US131	6,505,300 B2	01-07-2003	Chan et al.	
	US132	6,510,349 B1	01-21-2003	Schnek et al.	
	US133	6,530,020 B1	03-04-2003	Aoki	
	US134	6,530,024 B1	03-04-2003	Proctor	
	US135	6,542,608 B2	04-01-2003	Scheidt et al.	
	US136	6,549,623 B1	04-15-2003	Scheidt et al.	
	US137	6,550,011 B1	04-15-2003	Sims	
	US138	6,567,914 B1	05-20-2003	Just et al.	
	US139	6,571,291 B1	05-27-2007	Chow	
	US140	6,588,673 B1	07-08-2003	Chan et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP55					
	FP56					
	FP57					
	FP58					
	FP59					
	FP60					
	FP61					
	FP62					
	FP63					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	8	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US141	6,594,662 B1	07-15-2003	Sieffert et al.	
	US142	6,598,161 B1	07-22-2003	Kluttz et al.	
	US143	6,608,636 B1	08-19-2003	Roseman	
	US144	6,615,349 B1	09-02-2003	Hair	
	US145	6,615,350 B1	09-02-2003	Schell et al.	
	US146	6,625,650 B1	09-23-2003	Stelliga	
	US147	6,629,243 B1	09-30-2003	Kleinman et al.	
	US148	6,633,311 B1	10-14-2003	Douvikas et al.	
	US149	6,640,307 B2	10-28-2003	Viets et al.	
	US150	6,646,515 B2	11-11-2003	Jun et al.	
	US151	6,647,388 B2	11-11-2003	Numao et al.	
	US152	6,718,361 B1	04-06-2004	Basani et al.	
	US153	6,735,701 B1	05-11-2004	Jacobson	
	US154	6,738,908 B1	05-18-2004	Bonn et al.	
	US155	6,775,779 B1	08-10-2004	England et al.	
	US156	6,782,403 B1	08-24-2004	Kino et al.	
	US157	6,801,999 B1	10-05-2004	Venkatesan et al.	
	US158	6,807,636 B2	10-19-2004	Hartman et al.	
	US159	6,810,479 B1	10-26-2004	Barlow et al.	
	US160	6,816,871 B2	11-09-2004	Lee	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP64					
	FP65					
	FP66					
	FP67					
	FP68					
	FP69					
	FP70					
	FP71					
	FP72					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	9	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If Known)			
	US161	6,834,333 B1	12-21-2004	Yoshino et al.	
	US162	6,834,341 B1	12-21-2004	Bahl et al.	
	US163	6,845,452 B1	01-18-2005	Roddy et al.	
	US164	6,874,139 B2	03-29-2005	Krueger et al.	
	US165	6,889,210 B1	05-03-2005	Vainstein, Klimenty	
	US166	6,891,953 B1	05-10-2005	DeMello et al.	
	US167	6,892,201 B2	05-10-2005	Brown et al.	
	US168	6,909,708 B1	06-21-2005	Krishnaswamy et al.	
	US169	6,915,434 B1	07-05-2005	Kuroda et al.	
	US170	6,920,558 B2	07-19-2005	Sames et al.	
	US171	6,931,450 B2	08-16-2005	Howard et al.	
	US172	6,931,530 B2	08-16-2005	Pham et al.	
	US173	6,931,597 B1	08-16-2005	Prakash, Nalini J.	
	US174	6,938,042 B2	08-30-2005	Aboulhosn et al.	
	US175	6,941,355 B1	09-06-2005	Donaghey et al.	
	US176	6,941,456 B2	09-06-2005	Wilson	
	US177	6,941,472 B2	09-06-2005	Moriconi et al.	
	US178	6,947,556 B1	09-20-2005	Matyas, Jr. et al.	
	US179	6,950,818 B1	09-27-2005	Dennis et al.	
	US180	6,950,936 B2	09-27-2005	Subramaniam et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP73					
	FP74					
	FP75					
	FP76					
	FP77					
	FP78					
	FP79					
	FP80					
	FP81					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	10	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If Known)			
	US181	6,952,780 B2	10-04-2005	Olsen et al.	
	US182	6,957,261 B1	10-18-2005	Lortz	
	US183	6,959,308 B1	10-25-2005	Gramsamer et al.	
	US184	6,961,849 B1	11-01-2005	Davis et al.	
	US185	6,978,376 B2	12-20-2005	Giroux et al.	
	US186	6,993,135 B2	01-31-2006	Ishibashi	
	US187	6,996,718 B1	02-07-2006	Henry et al.	
	US188	7,003,117 B1	02-21-2006	Kacker et al.	
	US189	7,003,560 B1	02-21-2006	Mullen et al.	
	US190	7,013,332 B1	03-14-2007	Friedel et al.	
	US191	7,013,485 B1	03-14-2006	Brown et al.	
	US192	7,020,645 B2	03-28-2006	Bisbee et al.	
	US193	7,024,427 B2	04-04-2006	Bobbitt et al.	
	US194	7,035,854 B1	04-25-2006	Hsiao et al.	
	US195	7,051,213 B1	05-23-2006	Kobayashi et al.	
	US196	7,058,978 B2	06-06-2006	Feuerstein et al.	
	US197	7,073,063 B2	07-04-2006	Peinado	
	US198	7,073,073 B1	07-04-2006	Nonaka et al.	
	US199	7,076,067 B2	07-11-2006	Raike et al.	
	US200	7,076,312 B1	07-11-2006	Law et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP82					
	FP83					
	FP84					
	FP85					
	FP86					
	FP87					
	FP88					
	FP89					
	FP90					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	11	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US201	7,076,469 B2	07-11-2006	Schreiber et al.	
	US202	7,076,633 B2	07-11-2006	Tormasov et al.	
	US203	7,080,077 B2	07-18-2006	Ramamurthy et al.	
	US204	7,095,853 B2	08-22-2006	Takuya	
	US205	7,099,926 B1	08-29-2006	Ims et al.	
	US206	7,107,269 B1	09-12-2006	Arlein et al.	
	US207	7,120,635 B2	10-10-2006	Bhide et al.	
	US208	7,120,757 B2	10-10-2006	Tsuge	
	US209	7,124,164 B1	10-17-2006	Chemtob	
	US210	7,130,964 B2	10-31-2006	Ims et al.	
	US211	7,131,071 B2	10-31-2006	Gune et al.	
	US212	7,136,903 B1	11-14-2006	Phillips et al.	
	US213	7,145,898 B1	12-05-2006	Elliott, Isaac K.	
	US214	7,159,036 B1	01-02-2007	Hinchliffe et al.	
	US215	7,171,557 B2	01-30-2007	Kallahalla et al.	
	US216	7,174,563 B1	02-06-2007	Brownlie et al.	
	US217	7,178,033 B2	02-13-2007	Garcia	
	US218	7,187,033 B2	03-06-2007	Pendharkar	
	US219	7,185,364 B2	02-27-2007	Knouse et al.	
	US220	7,188,181 B1	03-06-2007	Squier et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP37					
	FP38					
	FP39					
	FP40					
	FP41					
	FP42					
	FP43					
	FP44					
	FP45					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	12	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If Known)			
	US221	7,200,747 B2	04-03-2007	Riedel et al.	
	US222	7,203,317 B2	04-10-2007	Kallahalla et al.	
	US223	7,224,795 B1	05-29-2007	Takada et al.	
	US224	7,249,044 B2	07-24-2007	Kumar et al.	
	US225	7,260,555 B2	08-21-2007	Rossmann et al.	
	US226	7,265,764 B2	09-04-2007	Alben et al.	
	US227	7,266,684 B2	09-04-2007	Jancula	
	US228	7,280,658 B2	10-09-2007	Amini et al.	
	US229	7,287,055 B2	10-23-2007	Smith et al.	
	US230	2001/0021926 A1	13-09-2001	Schnek et al.	
	US231	2001/0032181 A1	10-18-2001	Jakstadt et al.	
	US232	2001/0034839 A1	10-25-2001	Karjoth et al.	
	US233	2001/0044903 A1	11-22-2001	Yamamoto et al.	
	US234	2001/0056550 A1	12-27-2001	Lee	
	US235	2002/0010679 A1	01-24-2002	Felsher	
	US236	2002/0016922 A1	02-07-2002	Richards et al.	
	US237	2002/0031230 A1	03-14-2002	Sweet et al.	
	US238	2002/0035624 A1	03-21-2002	Kim	
	US239	2002/0046350 A1	04-18-2002	Lordemann et al.	
	US240	2002/0056042 A1	05-09-2002	Van Der Kaay et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP46					
	FP47					
	FP48					
	FP49					
	FP50					
	FP51					
	FP52					
	FP53					
	FP54					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	13	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US241	2002/0062245 A1	05-23-2002	Niu et al.	
	US242	2002/0069077 A1	06-06-2002	Brophy et al.	
	US243	2002/0069272 A1	06-06-2002	Kim et al.	
	US244	2002/0069363 A1	06-06-2002	Winburn	
	US245	2002/0073320 A1	06-13-2002	Rinkevich et al.	
	US246	2002/0077988 A1	06-20-2002	Sasaki et al.	
	US247	2002/0087479 A1	07-04-2002	Malcolm	
	US248	2002/0124180 A1	09-05-2002	Hagman	
	US249	2002/0129235 A1	09-12-2002	Okamoto et al.	
	US250	2002/0133699 A1	09-19-2002	Pueschel	
	US251	2002/0138762 A1	09-26-2002	Horne	
	US252	2002/0143710 A1	10-03-2002	Liu	
	US253	2002/0156726 A1	10-24-2002	Kleckner et al.	
	US254	2002/0169963 A1	11-14-2002	Seder et al.	
	US255	2002/0169965 A1	11-14-2002	Hale et al.	
	US256	2002/0174109 A1	11-21-2002	Chandy et al.	
	US257	2002/0178271 A1	11-28-2002	Graham et al.	
	US258	2002/0198798 A1	12-26-2002	Ludwig et al.	
	US259	2003/0009685 A1	01-09-2003	Choo et al.	
	US260	2003/0014391 A1	01-16-2003	Evans et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP55					
	FP56					
	FP57					
	FP58					
	FP59					
	FP60					
	FP61					
	FP62					
	FP63					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	14	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US261	2003/0200202 A1	10-23-2003	Hsiao et al.	
	US262	2003/0217264 A1	11-20-2003	Martin et al.	
	US263	2003/0217281 A1	11-20-2003	Ryan	
	US264	2003/0023559 A1	01-30-2003	Choi et al.	
	US265	2003/0033528 A1	02-13-2003	Ozog et al.	
	US266	2003/0037133 A1	02-20-2003	Owens	
	US267	2003/0037237 A1	02-20-2003	Abgrall et al.	
	US268	2003/0037253 A1	02-20-2003	Blank et al.	
	US269	2003/0051039 A1	03-13-2003	Brown et al.	
	US270	2003/0074580 A1	04-17-2007	Knouse et al.	
	US271	2003/0078959 A1	04-24-2003	Yeung et al.	
	US272	2003/0079175 A1	04-24-2003	Limantsev	
	US273	2003/0088517 A1	05-08-2003	Medoff	
	US274	2003/0088783 A1	05-08-2003	DiPierro	
	US275	2003/0110169 A1	06-12-2003	Zuili	
	US276	2003/0110397 A1	06-12-2003	Supramaniam	
	US277	2003/0115146 A1	06-19-2003	Lee et al.	
	US278	2003/0120601 A1	06-26-2003	Ouye	
	US279	2003/0120684 A1	06-26-2003	Zuili et al.	
	US280	2003/0154381 A1	08-14-2003	Ouye	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP64					
	FP65					
	FP66					
	FP67					
	FP68					
	FP69					
	FP70					
	FP71					
	FP72					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	15	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US281	2003/0177070 A1	09-18-2003	Viswanath et al.	
	US282	2003/0177378 A1	09-18-2003	Wittkotter	
	US283	2003/0182579 A1	09-25-2003	Leporini et al.	
	US284	2003/0217333 A1	11-20-2003	Smith et al.	
	US285	2004/0025037 A1	02-05-2004	Hair	
	US286	2004/0068664 A1	04-08-2004	Nachenberg et al.	
	US287	2004/0073718 A1	04-15-2004	Johannessen et al.	
	US288	2004/0098580 A1	05-20-2004	DeTreville	
	US289	2004/0103202 A1	05-27-2004	Hildebrand et al.	
	US290	2004/0103280 A1	05-27-2004	Balfanz et al.	
	US291	2005/0138383 A1	06-23-2005	Vainstein	
	US292	2004/0193602 A1	09-30-2004	Liu et al.	
	US293	2004/0193912 A1	09-30-2004	Li et al.	
	US294	2004/0215956 A1	10-28-2004	Venkatachary et al.	
	US295	2004/0215962 A1	10-28-2004	Douceur et al.	
	US296	2004/0243853 A1	12-02-2004	Swander et al.	
	US297	2005/0021467 A1	01-27-2005	Franzdonk	
	US298	2005/0028006 A1	02-03-2005	Leser et al.	
	US299	2005/0039034 A1	02-17-2005	Doyle et al.	
	US300	2005/0071275 A1	03-31-2005	Vainstein et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP73					
	FP74					
	FP75					
	FP76					
	FP77					
	FP78					
	FP79					
	FP80					
	FP81					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	16	of	16	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If Known)			
	US301	2005/0071657 A1	03-31-2005	Ryan	
	US302	2005/0071658 A1	03-31-2005	Nath et al.	
	US303	2005/0081029 A1	04-14-2005	Thornton et al.	
	US304	2005/0086531 A1	04-21-2005	Kenrich	
	US305	2005/0091484 A1	04-28-2005	Thornton et al.	
	US306	2005/0120199 A1	06-02-2005	Carter	
	US307	2005/0138371 A1	06-23-2005	Supramaniam	
	US308	2005/0177716 A1	08-11-2005	Ginter et al.	
	US309	2005/0198326 A1	09-08-2005	Schlimmer et al.	
	US310	2005/0223242 A1	10-06-2005	Nath	
	US311	2005/0223414 A1	10-06-2005	Kenrich et al.	
	US312	2005/0273600 A1	12-08-2005	Seeman	
	US313	2005/0288961 A1	12-29-2005	Tabrizi	
	US314	2006/0005021 A1	01-05-2006	Torrubia-Saez	
	US315	2006/0075465 A1	04-06-2006	Ramanathan et al	
	US316	2006/0093150 A1	05-04-2006	Reddy et al.	
	US317	2006/0230437 A1	10-12-2006	Boyer et al.	
	US318	2007/0006214 A1	01-04-2007	Dubal et al.	
	US319				
	US320				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP82					
	FP83					
	FP84					
	FP85					
	FP86					
	FP87					
	FP88					
	FP89					
	FP90					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

DOC#740281_1.DOC

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	1	of	6	Attorney Docket Number	2222.5440000

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	Expiration Mechanism for Chipcards, IBM Technical Disclosure Bulletin, October 1, 2001, UK	
	NPL2	McDANIEL et al. "Antigone: A Flexible Framework for Secure Group Communication," Proceedings of the 8th USENIX Security Symposium, August 23, 1999	
	NPL3	STALLINGS, William, "Cryptography and Network Security: Principles and Practice," 1999, pp. 333-37, Second Edition, Prentice Hall, Upper Saddle River, New Jersey.	
	NPL4	"Affect," The American Heritage Dictionary of the English Language, Fourth Edition, Houghton Mifflin Company, 2002. Retrieved May 4, 2006 from http://dictionary.reference.com/search?q=affect	
	NPL5	"Inside Encrypting file system," Part 1, from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL6	"Inside Encrypting file system," Part 2, from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL7	"Security with Encrypting File System," from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL8	"How EFS work," from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL9	"Encrypting File System," from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	
	NPL10	"Features of EFS" from MSDN October, 2001 version, exact publication date is unknown but believed prior to 12/12/2001	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DOC#740282_1.DOC

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	2	of	6	Attorney Docket Number	2222.5440000

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T ²
	NPL11	" Windows 2000 EFS" in the April 1999 issue of Windows NT magazine	
	NPL12	Microsoft Windows 200 server. Windows 2000 Group Policy White Paper, 2000	
	NPL13	Symantec. Norton Antivirus Corporate Edition Implementation Guide, 1999.	
	NPL14	Crocker, Steven Toye, "Multi-level cryptographic transformations for securing digital assets, "U.S. Patent Applicatio No. 10/404,566, filed 03/31/2003.	
	NPL15	Crocker, Steven Toye, "Effectuating access policy changes to designated places for secured files," U.S. Patent Application No. 10/259,075, filed 09/27/2002.	
	NPL16	Kenrich, Michael Frederick, "Multi-Level File Digest", U.S. Patent Application No. 10/894,493, filed 07/19/2004	
	NPL17	Kinghorn, Gary Mark, "Method and system for protecting electronic data in enterprise environment, "U.S. Patent Application No. 10/159,220, filed 05/31/2002	
	NPL18	Nath, Satyajit, "Method and system for securing digital assets using content type designations," U.S. Patent Application No. 10/405,587, filed 04/01/2003.	
	NPL19	Prakash, Nalini J., "Method and apparatus for securing/unsecuring files by file crawling," U.S. Patent Application No. 10/325,102, filed 12/20/2002	
	NPL20	Rossmann, Alain, "Hybrid systems for securing digital assets," U.S. Patent Application No. 10/325,013, filed 12/20/2002.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DOC#740282_1.DOC

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<i>Application Number</i>	10/676,850
				<i>Filing Date</i>	September 30, 2003
				<i>First Named Inventor</i>	Nicholas M. Ryan
				<i>Art Unit</i>	2135
				<i>Examiner Name</i>	Klimach, Paula W.
Sheet	3	of	6	<i>Attorney Docket Number</i>	2222.5440000

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T ²
	NPL21	A Real-Time Push-Pull Communications Model for Distributed Real-Time and Multimedia Systems, January 1999, School of Computer Sciences Carnegie Mellon University, Kanaka Juvva, Raj Rajkumar.	
	NPL22	U.S. patent application, Ser No. 10/889,685, entitled "Method and Apparatus for Controlling the Speed Ranges of a Machine " inventor Thomas, July 13, 2004, 18 pgs.	
	NPL23	U.S. patent application, Ser No. 10/028,397, entitled "Method and system for restricting use of a clipboard application, " inventor Zuili, December 21, 2001, 38 pgs.	
	NPL24	U.S. patent application, Ser No. 10/368,277, entitled "Method and apparatus for uniquely identifying files, " inventor Ouye, February 18, 2003, 25 pgs.	
	NPL25	U.S. patent application, Ser No. 10/327,320, entitled "Security system with staging capabilities " inventor Vainstein, December 20, 2002, 39 pgs.	
	NPL26	U.S. patent application, Ser No. 10/286,524, entitled "Security system that uses indirect password-based encryption, " inventor Gutnik, November 1, 2002, 38 pgs.	
	NPL27	U.S. patent application, Ser No. 10/242,185, entitled "Method and system for protecting encrypted files transmitted over a network " inventor Ryan, September 11, 2002, 33 pgs.	
	NPL28	U.S. patent application, Ser No. 10/642,041, entitled "Method and system for fault-tolerant transfer of files across a network " inventor Kenrich, August 15, 2003, 32 pgs.	
	NPL29	U.S. patent application, Ser No. 10/610,832, entitled "Method and system for enabling users of a group shared across multiple file security systems to access secured files " inventor Ryan, June 30, 2003, 33 pgs.	
	NPL30	U.S. patent application, Ser No. 10/448,806, entitled "Method and System for Using Remote Headers to Secure Electronic Files " inventor Ryan, May 30, 2003, 35 pgs.	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DOC#740282_1.DOC

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	4	of	6	Attorney Docket Number	2222.5440000

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T ²
	NPL31	U.S. patent application, Ser No. 10/074,194, entitled "Methods for identifying compounds that inhibit or reduce PTP1B expressions" inventor Rondinone, February 12, 2002, 69 pgs.	
	NPL32	U.S. patent application, Ser No. 10/074,804, entitled "Secured Data Format for Access Control," inventor Garcia, February 12, 2002, 108 pgs.	
	NPL33	U.S. patent application, Ser No. 10/075,194, entitled "System and Method for Providing Multi-location Access Management to Secured Items," inventor Vainstein et al., February 12, 2002, 110 pgs.	
	NPL34	U.S. patent application, Ser No. 10/074,996, entitled "Method and Apparatus for Securing Electronic Data," inventor Lee et al., February 12, 2002, 111 pgs.	
	NPL35	U.S. patent application, Ser No. 10/074,825, entitled "Method and Apparatus for Accessing Secured Electronic Data Off-line," inventor Lee et al., February 12, 2002, 108 pgs.	
	NPL36	U.S. patent application, Ser No. 10/105,532, entitled "System and Method for Providing Different Levels of Key Security for Controlling Access to Secured Items," inventor Hildebrand et al., March 20, 2002, 86 pgs.	
	NPL37	U.S. patent application, Ser No. 10/186,203, entitled "Method and System for Implementing Changes to Security Policies in a Distributed Security System," inventor Huang, June 26, 2002, 65 pgs.	
	NPL38	U.S. patent application, Ser No. 10/201,756, entitled "Managing Secured Files in Designated Locations," inventor Alain, July 22, 2002, 121 pgs.	
	NPL39	U.S. patent application, Ser No. 10/206,737, entitled "Method and System for Updating Keys in a Distributed Security System," inventor Hildebrand, July 26, 2002, 60 pgs.	
	NPL40	U.S. patent application, Ser No. 10/246,079, entitled "Security System for Generating Keys from Access rules in a Decentralized Manner and Methods Therefor," inventor Hildebrand, September 17, 2002, 78 pgs.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DOC#740282_1.DOC

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	5	of	6	Attorney Docket Number	2222.5440000

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T ²
	NPL41	U.S. patent application, Ser No. 10/259,075, entitled "Effectuating Access Policy Changes to Designated Places for Secured Files," inventor Crocker, September 27, 2002, 60 pgs.	
	NPL42	U.S. patent application, Ser No. 10/286,575, entitled "Method and Architecture for Providing Access to Secured Data from Non-Secured Clients," inventor Vainstein, November 1, 2002, 46 pgs.	
	NPL43	U.S. patent application, Ser No. 10/295,363, entitled "Security System Using Indirect Key Generation from Access Rules and Methods Therefor," inventor Vainstein, November 15, 2002, 70 pgs.	
	NPL44	U.S. patent application, Ser No. 11/889,310, entitled "Methods and Systems for Providing Access Control to Electronic Data," inventor Rossmann, August 10, 2007, 90 pgs.	
	NPL45	U.S. patent application, Ser No. 11/797,367, entitled "Method and System for Managing Security Tiers," inventor Vainstein, May 2, 2007, 11 pgs.	
	NPL46	Adobe Acrobat 5.0 Classroom in a Book, Adobe Press, 26 June 2001, pp.1-4.	
	NPL47	Adobe Acrobat Security Settings, Acrobat 7.0, 15 Nov 2004, pp.1-4.	
	NPL48	"Security Options". December 20, 2001. DC & Co. pages 1-2	
	NPL49	Microsoft Press Computer Dictionary, 1997, Microsoft Press, Third Edition, page 426.	
	NPL50	Search Report, completion date May 8, 2003, for European Patent Application No. EP 02 25 8530, 2 pages.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DOC#740282_1.DOC

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/676,850
				Filing Date	September 30, 2003
				First Named Inventor	Nicholas M. Ryan
				Art Unit	2135
				Examiner Name	Klimach, Paula W.
Sheet	6	of	6	Attorney Docket Number	2222.5440000

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T ²
	NPL51	Search Report, completion date October 2, 2003, for European Patent Application No. EP 02 25 8531, 2 pages.	
	NPL52	Search Report, completion date April 14, 2005, for European Patent Application No. EP 02 25 8533, 2 pages.	
	NPL53	Search Report, completion date March 16, 2005, for European Patent Application No. EP 02 25 8534, 2 pages.	
	NPL54	Search Report, completion date March 2, 2005, for European Patent Application No. EP 02 25 8535, 2 pages.	
	NPL55	Search Report, completion date March 3, 2005, for European Patent Application No. EP 02 25 8537, 2 pages.	
	NPL56	Search Report, completion date May 12, 2005, for European Patent Application No. EP 02 25 8539, 2 pages.	
	NPL57	Search Report, completion date July 6, 2005, for European Patent Application No. EP 02 25 8529, 4 pages.	
	NPL58	Search Report, completion date October 8, 2003, for European Patent Application No. EP 02 25 8536, 2 pages.	
	NPL59	Search Report, completion date May 8, 2003, for European Patent Application No. EP 02 25 8540, 2 pages.	
	NPL60		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DOC#740282_1.DOC

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.